



PHILIPS

**Philips Medical Systems
Development and Manufacturing Centre**

**SERVICE MANUAL
742
UNIT**

**OPTIMUS RAD / RF User Desk
EMC filter**

2422 549 42548

File this documentation in manual:
Subsystem manual OPTIMUS RAD/RF
Service Information - Section 8

DMC Hamburg

Printed in Hamburg, Germany

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SERVICE MANUAL - UNIT

Optimus RAD/RF User Desk EMV filter

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In case there are any questions concerning this manual,
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File: OPTI_UD_EMV_filter.doc

List of pages and drawings (LOPAD)

Manual Order No: 4512 984 24451

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1. Introduction

To secure the EMC class A it is necessary to install a Ferrit ring core at the desk end of the connection cable to the generator.

2. Compatibility

OPTIMUS RAD/RF User Desk 9890 000 02404

3. Scope of delivery

2422 549 42548	Ferrit cable clamping
4512 984 24451	this manual

4. Tools

Standard tool set

5. Installation procedure

The filter must be installed between connector and cable clamp of the Low Voltage Supply cable. Install the Ferrit filter as close as possible to the end of the cable insulation. Put the filter around the cable and press until it locks up.

